



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#12  
D. Washington  
7/31/99

Application of

MATSUI et al.

Group Art Unit: 187

Appln. No.: 07/308,282

Examiner: MARSCHEL, A.

Filed: February 9, 1989

Title: TYPE  $\alpha$  PLATELET-DERIVED  
GROWTH FACTOR RECEPTOR GENE )

RECEIVED ADALIP 180

Declaration Pursuant To Rule 37 C.F.R. 1.131 JUL 31 1991

Hon. Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231

Sir:

I, Stuart A. Aaronson, a permanent resident of the United States do declare and say that:

I am one of three inventors of the above entitled application for patent filed on February 9, 1989.

The claims of the above-identified application have been rejected under 35 U.S.C. 102(a) and 35 U.S.C. 103.

I and co-inventors Toshimitsu Matsui and Jacalyn H. Pierce conceived and reduced to practice the invention claimed in the above-identified application prior to the effective date of May 1, 1988 of the references to Gronwald, R. et al. Proc. Natl. Acad. Sci. USA Vol. 85:3435-3439, May 1988 and Heldin, C-H. et al. The EMBO Journal 7:1387-1393, May 1988. The acts of conception and reduction to practice were carried out in this country.

A disclosure of the invention (attached hereto and identified as Exhibit A) was prepared prior to May 1, 1988 disclosing the experimental data of (1) the subcloning and sequencing of the genome T11 clone which contains a portion of the cDNA sequence that codes for the  $\alpha$  PDGF receptor, (2) the screening and isolation of the DNA clone TR4 that encodes the entire cDNA coding sequence of the  $\alpha$ -PDGF receptor and (3) binding experiments performed with labeled human PDGF on  $\alpha$ -PDGF receptor and  $\beta$ -PDGF receptor gene products.

Although the dates have been blocked out on Exhibit A, all the dates were prior to May 1, 1988. This disclosure provides evidence of reduction to practice prior to the effective date of the references performed in this country.

I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code and that such willful false statements may

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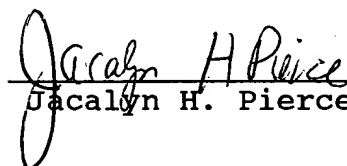
jeopardize the validity of this application or any patent issuing thereon.

  
\_\_\_\_\_  
Stuart A. Aaronson

7/10/91  
Date

  
\_\_\_\_\_  
Toshimitsu Matsui

7/16/91  
Date

  
\_\_\_\_\_  
Jacalyn H. Pierce

7/10/91  
Date